Form 4-683 (January 1963)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

# FIELD NOTES

Mineral Survey number 4704	
State	
Arizona	
Land District	
Arizona	

Of the Survey of the Mining Claim of (name and address of Claimant)

Maxey Process Corp.
P. O. Box 333
Lake Zurich, Illinois 60047

Known as the (name of group, if any)

NAME OF LOCATION	DA	DATE		
NAME OF LOCATION	LOCATED	AMENDED		
Hill Side	4/14/42	11/5/7		

Mining district Pioneer				County			
Section 16	Townshi 2 S	p	Range 12 E.	Meridian G &	S.R.	Survey unde 9/13/71	er order dated &/11/16/71
Survey commenced Su 9/14/71			completed	Name of Mineral Surveyor Harvey W. Smith		Amd.	

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FEET

This survey was made with a Swiss Kern Theodolite, Model DKM 1, No. 77769, having horizontal and vertical circles 50 mm. in diam. The circles are graduated in degrees and 20-minute increments. An optical micrometer, adjustable to the vertical and horizontal circles permits the reading of angles direct to 10 seconds' accuracy and estimating to one-second accuracy. The instrument was in good condition at the time of the survey and all adjustments were in good order.

All azimuths in this record were determined by the method of horizontal-angles-right referred to the meridian established by direct observation on the sun. At 8:58 a.m. on September 16, 1971, at Cor. No. 4 of the Hill Side lode, latitude 33° 15' 34.2" N., longitude 111° 07' 31.9" W., turning from a reference point about 570 ft. southeasterly clockwise to the sun in a southeasterly direction.

True bearing of reference point: S. 13°15' 15" E.

The lines were measured with a Lufkin steel tape, 300 ft. in length, graduated every foot for 299 ft. and the remaining foot graduated to tenths and hundredths. The tape was compared to a standard and found to be correct. All lines and connections of this survey were run by direct methods.

The magnetic declination observed at each corner of the survey gave a uniform value of 13° E.

### Survey No. 4704

#### Hill Side Lode

At Cor. No. 1 of the Hill Side lode.

Set an iron post, 3/4 in. diam., 24 ins. long, in a concrete and rock base, 12 ins. in the ground, with a brass cap firmly secured to the iron post, mkd. U.S.M.S. 4704 H.S. 1X; from which

The ½ cor. of secs. 9 and 16, T. 2 S., R. 12 E., G&SRM, bears N. 11°54'50" W., 1,561.15 ft. dist.; a stone, 8 ins. x 12 ins. in size, 12 ins. above ground, firmly set, marked and witnessed as described in the official record.

FEET	
na area e	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
	Thence S. 13° 15' E.
110.	Dirt road, bears S. 83° W. and N. 83° E.
298.0	Lode line; discovery pt. bears S. 89° 37' 35" W., 723.28 ft. dist.
530.01	Cor. No. 2.
	Set an iron post, 3/4 in. diam., 24 ins. long, in a concrete and rock base, 12 ins. in the ground, with a brass cap firmly secured to the iron post, mkd. U.S.M.S. 4704 H.S. 2X; from which  Cor. No. 1 Sur. No. 4703 (Unapproved) High
4.0%	Point lode, bears N. 71° 31' 05" W., 326.30 ft. dist.
***	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
	Thence S. 88° 19' 15" W.
165.	Right bank Arnett creek, 30 ft. wide, course N. 60° W.
364.68	Intersect line 1-2 Sur. No. 4703 (Unapproved) High Point lode, at a point from which Cor. No. 1 bears N. 25° 45' 15" E., 126.71 ft. dist.
1456.10	Cor. No. 3.
	Set an iron post, 3/4 in. diam., 24 ins. long, in a concrete and rock base, 12 ins. in the ground, with a brass cap firmly secured to the iron post, mkd. U.S.M.S. 4704 H.S. 3X; from which
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
	Thence N. 13° 15' 15" W.
102.97	Intersect SE. Cor. Candy Rock lode (unsurveyed).
219.76	Intersect line 4-1 Sur. No. 4703 (Unapproved) High Point lode, at a point from which Cor. No. 1 bears S. 86° 45' 15" E., 1,198.24 ft. dist.
266.03	Lode line; discovery pt. bears N. 89° 37' 35" E., 740 ft. dist.
559.74	Unimproved dirt road, bears S. 80° E. and N. 80° W.

FEET	
571.74	Cor. No. 4, identical with SW. Cor., Hillside Fraction lode (unsurveyed) and on the East side line of Candy Rock lode (unsurveyed).
	Set an iron post, 3/4 in. diam., 24 ins. long, in a concrete and rock base, 12 ins. in the ground, with a brass cap firmly secured to the iron post, mkd. U.S.M.S. 4704 H.S. 4X; from which
	A wood post, 4 x 4 ins. in size, 4 ft. above ground, sets adjacent to the iron post.
	Thence N. 89° 55' 15" E.
296.29	Intersect the SE. Cor. Hillside Fraction lode (unsurveyed), identical with SW. Cor. Arnette lode (unsurveyed).
898.24	Intersect the SE. Cor. Arnette lode (unsurveyed).
970.	Left bank Armett Creek, 30 ft. wide, course N. 15° W.
1465.02	Cor. No. 1, and place of beginning.
1103101	
2 11 1	Survey No. 4704
1 3	AREAS Acres
	Total area Hill Side lode 18.040
. 8 1	Area in conflict with Sur. No. 4703 (Unapproved) High Point 4.307
· .	lode
	LOCATION
	This survey is located in the NW and NE and
	The survey of the Hill Side lode is identical with the amended location as marked on the ground.
1	EXPENDITURES
ii .	The improvements and the value of the labor and improvements made upon or for the benefit of each of the lode locations embraced in said mining claim by the claimants or their grantors are as follows:
No. 1	The discovery point of the Hill Side lode is on the lode line, 740 ft. from a point on line 3-4, 266.03 ft. from Cor. No. 3.
-	Value: None

FEET

No. 2

An open pit, the NW. cor. of which bears S. 66° 30' E., 395 ft. dist. from Cor. No. 4 of the Hill Side lode; average width 100 ft., average depth 10 ft., running south 150 ft.

Value: \$25,000.00

#### OTHER IMPROVEMENTS

#### None

# OTHER CORNER DESCRIPTIONS AND SUPPLEMENTAL DATA

Sur. No. 4703 (Unapproved) High Point Lode:
Cors. Nos. 1, 2 and 4 are iron posts, 3/4 in.
diam., 12 ins. above ground, firmly set, with
a brass cap, 2 ins. diam., properly marked.
Line 1-2 was found to be S. 25° 45' 15" W.,
565.38 ft. Line 4-1 was found to be S. 86°
45' 15" E., 1,461.68 ft.

Candy Rock lode (Unsurveyed); The SW., SE. and NE. cors. were found to be wood posts, 4" x 4" x 4". The south end line was found to be N. 79° 05' 35" W. The East side line was found to be N. 13° 15' 15" W.

Hillside Fraction lode (Unsurveyed); All four cors. were found to be wood posts, 4" x 4" x 4'. The south end line was found to be S. 89° 55' 15" W. The East side line was found to be S. 13° 11' 35" E. The West side line was found to be N. 13° 15' 15" W.

Arnette lode (Unsurveyed); All four cors. were found to be wood posts, 4" x 4" x 4'. The South end line was found to be S. 89° 55' 15" W. The East side line was found to be S. 13° 16' 15" E. The West side line was found to be N. 13° 11' 35" W.

# FIELD ASSISTANTS

Name

Capacity

George Erickson Kent Miller Chainman Axeman Form 3400-8 (August 1967) (formerly 4-686)

#### **UNITED STATES** DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

## CERTIFICATE OF SURVEYOR

Name of Mir	neral Surveyor	Date
TVEINC OF IME	Harvey W. Smith	11/17/71
	Traivey W. Sillin	11/1///1
I HEREBY	CERTIFY That in pursuance of an order received from the Management Amd., at Phoenix 9/13/71 and /11/16, 1971, I have care	
of known as th	Maxey Process Corp.  le (lode, placer, or mill site) Hill Side lode	,
	Pioneer Mining District, Pinal County, Sec. 16 12 E. G & S.R.  Meridian, in the State	, Township 2 S. , of Arizona
been made i	, designated as number 4704 , has been executed in strict conformity with said order, the Manual of Instruction States, and in specific manner described in the foregoing for	
(lode or planembraced in grantors are full detail.	CERTIFY That the labor expended and improvements recer) lode the said mining claim by claimant(s) or its fully stated in my report. The character, extent, location No portion of, or interest in, said labor and improvements e estimate of expenditures upon any other claim.	location(s) , and itemized value are specified in
		and I
	Paradise Valley, Arizona	werth mit
		gnature of Mineral Surveyor)
	CERTIFICATE OF APPROVAL	
	CERTIFICATE OF ALTROVAL	BUREAU OF LAND MANAGEMEN
		Office Arizona State Office
		Location Phoenix, Arizona
		Date April 27, 1972
The foregoin	ng field notes of mineral survey number 4704 , in	Section 16
Range 12 executed by under order	, X surveyed (E., Gila and Salt River Meridian, in the State Harvey W. Smith November 16 dated Sept. 13, 1971 & Amd./1971, having been made prior to their certification by the surveyor, the field recommends of the surveyor, the field recommends of the surveyor.	, Mineral Surveyor, critically examined and the necessary
	PP-0.02.	
( -	Z/// State Di:	rector
- K- ( ) 1	(Authorized Signature)	(Title)
<del>Joe T. Fa</del>	11 ini	
~	CERTIFICATE OF TRANSCRIPT	
A A A	GERTIFICATE OF TRANSCRIPT	
I HEREBY ( number	CERTIFY That the foregoing transcript of field notes of is a true copy of the original field notes.	the above described mineral survey
	(Authorized Signature)	/Tista
	(anomora engineers)	(Title)

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